

**WHAT IS CLAIMED IS:**

1. An interactive multi-media system, comprising:
  - a console configured for facilitating an interactive experience via a multi-media presentation apparatus, wherein the interactive experience is defined by an information instantiation integrating multiple multi-media assets of different instantiation formats and wherein the interactive experience requires facilitation of query-response between an audience of experience participants and the console; and
  - an audience control apparatus coupled to the console and capable of facilitating said query-response functionality.
2. The interactive multi-media system of claim 1 wherein:
  - the console includes an Application Programmer's Interface (API) configured for facilitating creation of the information instantiation defining the interactive experience.
3. The interactive multi-media platform of claim 2 wherein the API module facilitates each one of said multi-media assets being assigned a corresponding type of experience content identifier and each one of said multi-media assets being associated with a designer-specified experience segment, thereby enabling integration of multi-media assets of different instantiation formats into the interaction experience.
4. The interactive multi-media platform of claim 2 wherein:
  - the API module creates an experience segment including a plurality of experience segment components,

different instantiation formats; and  
the experience segment is structured in accordance with a specification format  
specified by an API of the API module.

5. The interactive multi-media platform of claim 4 wherein the specification format designates a structure for:
  - assigning each one of said multi-media assets with a corresponding type of experience content identifier; and
  - associating said multi-media assets with a corresponding experience segment, thereby enabling integration of said multi-media assets into the interaction experience.
6. The interactive multi-media platform of claim 1 wherein:
  - the console includes an Application Programmer's Interface (API) module; the API module includes a specification format for defining an interactive experience, wherein the specification format enables multiple multi-media assets of different instantiation formats to be integrated in the information instantiation defining the interactive experience.
7. The interactive multi-media platform of claim 6, further comprising:
  - a distributed component communication module configured for enabling communication between the API module and other platform modules.
8. The interactive multi-media platform of claim 6, further comprising:
  - a communication interpretation module configured for enabling information transmitted for reception by a non-integrated system to be translated into a format that can be interpreted by a non-integrated system.

interpretation module is configured by the API module and wherein the interactive experience is at least partially dependent upon transmitting said information for reception by the non-integrated system.

- 5        10. The interactive multi-media platform of claim 9, further comprising:  
              a distributed component communication module coupled to the API module  
                      and the communication interpretation module, wherein the distributed  
                      component communication module provides enabling communication  
                      between the API module and the communication interpretation  
10                module.
11. The interactive multi-media platform of claim 6, further comprising:  
              a network server module accessible configured for providing network  
                      connectivity for enabling uploading of information by the said multi-  
                      media assets from a remote system and the information instantiation  
15                defining the interactive experience.
12. The interactive multi-media platform of claim 6, further comprising:  
              an audience control processor module configured for enabling communication  
                      between a console and an audience control apparatus.
13. The interactive multimedia system of claim 1, further comprising:  
20                a POS system coupled to the console and configured for providing POS  
                      functionality, wherein the console further includes a communication  
                      interpretation module configured for enabling information transmitted  
                      from the console for reception by the POS system to be translated into  
                      a format that can be interpreted by the POS system.
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14. An interactive multi-media platform, comprising:  
an Application Programmer's Interface (API) module providing a  
specification format for defining an interactive experience, wherein the  
specification format enables multiple multi-media assets of different  
instantiation formats to be integrated for enabling creation of an  
information instantiation defining the interactive experience.
15. The interactive multi-media platform of claim 14, further comprising:  
a distributed component communication module configured for enabling  
communication between the API module and other platform modules.
16. The interactive multi-media platform of claim 14, further comprising:  
a communication interpretation module configured for enabling information  
transmitted for reception by an non-integrated system to be translated  
into a format that can be interpreted by a non-integrated system.
17. The interactive multi-media platform of claim 16 wherein the communication  
interpretation module is configured by the API module and wherein the interactive  
experience is at least partially dependent upon transmitting said information for  
reception by the non-integrated system.
18. The interactive multi-media platform of claim 17, further comprising:  
a distributed component communication module coupled to the API module  
and the communication interpretation module, wherein the distributed  
component communication module provides enabling communication  
between the API module and the communication interpretation  
module.

a network server module accessible configured for providing network connectivity for enabling uploading of information by the said multi-media assets from a remote system and the information instantiation defining the interactive experience.

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20. The interactive multi-media platform of claim 14, further comprising:  
an audience control processor module configured for enabling communication between a console and an audience control apparatus.

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21. An interactive multi-media system, comprising:

a display capable of displaying multi-media information;

one or more input central devices capable of enabling one or more users to

interact with the multi-media information; and

characterized by an interactive engine including an Applications

Programmer's Interface (API) having a format interpreter capable of

enabling a programmer to combine multiple multi-media formats for

display on said display.

22. A method, comprising:

creating an information instantiation defining an interactive experience  
adapted for being facilitated via an interactive multi-media platform,  
wherein the information instantiation defines the interactive experience  
and integrates multiple multi-media assets of different instantiation  
formats; and

facilitating the interactive experience after the information instantiation  
defining the interactive experience is created, wherein said  
facilitating the interactive experience includes implementing query-  
response functionality between an audience of experience participants  
and the interactive multi-media platform in accordance with the  
information instantiation.

23. The method of claim 22 wherein:

creating the information instantiation includes accessing an Application  
Programmer's Interface (API); and  
the API providing a specification format for defining interactive experiences;  
the specification format enables said multiple multi-media assets of different  
instantiation formats to be integrated in the information instantiation  
defining the interactive experience.

24. The method of claim 23, further comprising:

uploading the said multi-media assets from a remote data processing system  
after said creating the information instantiation is complete.

25. The method of claim 24, further comprising:

uploading the information instantiation defining the interactive experience.

from a remote data processing system after said creating the information instantiation is complete.

- 5      26. The method of claim 22 wherein implementing said query-response functionality includes presenting a query to an audience of experience participants and prompting a query response.

27. The method of claim 26, further comprising:  
receiving query responses from at least a portion said experience participants after prompting the query response, wherein at least a portion of said query responses are received from different interactive devices.

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28. A method, comprising:

accessing an information instantiation defining an interactive experience,  
wherein the information instantiation defines the interactive experience  
and integrates multiple multi-media assets of different instantiation  
formats;

presenting the interactive experience to an audience of experience participants  
via an interactive multi-media platform, wherein presenting the  
interactive experience includes presenting a query to an audience of  
experience participants and prompting a query response; and

receiving query responses from at least a portion said experience participants  
after prompting the query response, wherein at least a portion of said  
query responses are received from different interactive devices.

29. A computer readable medium, comprising:

instructions processable by at least one data processing device; and  
an apparatus from which said instructions are accessible by said at least one data  
processing device;

5 wherein said instructions being adapted for enabling said at least one data  
processing device to facilitate:

creating an information instantiation defining an interactive  
experience adapted for being facilitated via an interactive  
multi-media platform, wherein the information instantiation  
10 defines the interactive experience and integrates multiple  
multi-media assets of different instantiation formats; and  
facilitating the interactive experience after the information  
instantiation defining the interactive experience is created,  
wherein said facilitating the interactive experience  
15 includes implementing query-response functionality  
between an audience of experience participants and the  
interactive multi-media platform in accordance with the  
information instantiation.

30. The computer readable medium of claim 29 wherein:

20 creating the information instantiation includes accessing an Application  
Programmer's Interface (API); and  
the API providing a specification format for defining interactive experiences;  
the specification format enables said multiple multi-media assets of different  
instantiation formats to be integrated in the information instantiation  
25 defining the interactive experience.

enabling said at least one data processing device to facilitate:

uploading the said multi-media assets from a remote data processing system  
after said creating the information instantiation is complete.

5        32. The computer readable medium of claim 31 said instructions are further adapted for  
enabling said at least one data processing device to facilitate:

uploading the information instantiation defining the interactive experience.  
from a remote data processing system after said creating the information  
instantiation is complete.

10       33. The computer readable medium of claim 29 wherein implementing said query-  
response functionality includes presenting a query to an audience of experience  
participants and prompting a query response.

34. The computer readable medium of claim 33 said instructions are further capable of  
enabling said at least one data processing device to facilitate:

15       receiving query responses from at least a portion said experience participants  
after prompting the query response, wherein at least a portion of said  
query responses are received from different interactive devices.

35. A computer readable medium, comprising:

instructions processable by at least one data processing device; and  
an apparatus from which said instructions are accessible by said at least one data  
processing device;

5 wherein said instructions being adapted for enabling said at least one data  
processing device to facilitate:

accessing an information instantiation defining an interactive  
experience, wherein the information instantiation defines  
the interactive experience and integrates multiple multi-  
10 media assets of different instantiation formats;

presenting the interactive experience to an audience of experience  
participants via an interactive multi-media platform,  
wherein presenting the interactive experience includes  
presenting a query to an audience of experience participants  
15 and prompting a query response; and

receiving query responses from at least a portion said experience  
participants after prompting the query response, wherein at  
least a portion of said query responses are received from  
different interactive devices.  
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36. An theater seating apparatus, comprising:  
an interactive device including a user interface configured for facilitating  
query-response functionality in association with an interactive  
experience and for facilitating point-of-sale (POS) functionality from a  
5 seat of an experience participant.
37. The theater seating apparatus of claim 36 wherein the user interface includes  
information input portion and information output portion.
38. The theater seating apparatus of claim 37 wherein:  
the information input portion includes a keypad having a plurality of  
10 selectable inputs; and  
the information output portion includes illumination devices.
39. The theater seating apparatus of claim 37 wherein:  
a first portion of said selectable inputs are visually identified as corresponding  
to respective alpha inputs;  
15 a second portion of said selectable inputs are visually identified as  
corresponding to respective numeric inputs; and  
a third portion of said selectable inputs are visually identified as  
corresponding to respective designated-service requests.
40. The theater seating apparatus of claim 37 wherein:  
20 a first portion of said selectable inputs are visually identified as being response  
keys for responding to a query presented to a device user; and  
a second portion of said selectable inputs are visually identified as  
corresponding to respective designated service functionalities.

functionality is one of requesting service from an attendant and placing an order for a pre-determined concession item.

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42. The theater seating apparatus of claim 36 wherein the user interface include a selectable input visually identified as corresponding to a designated service request.
43. The theater seating apparatus of claim 42 wherein the designated service functionality is one of requesting service from an attendant and placing an order for a pre-determined concession item.
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44. The theater seating apparatus of claim 36 wherein the designated service request is one of requesting service from an attendant and placing an order for a pre-determined concession item.
45. The theater seating apparatus of claim 36 wherein:
- the interactive device includes a port for enabling an ancillary device to be electrically connected to the interactive device.